



PATENT ABSTRACTS OF JAPAN

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H01H 37/52(21) Application number: **05295734**(22) Date of filing: **25.11.1993**(71) Applicant: **SUIKEN:KK**(72) Inventor: **OGAWA SOUICHI****(54) ALARMING DEVICE IN BIMETAL TYPE
THERMOSTAT DEVICE FOR BASIN****(57) Abstract:**

PURPOSE: To easily check the abnormality of water temperature fluctuation, a plug forgotten to be detached and inserted and the rising condition of a water temperature by optionally adjusting the operating temperature of a thermostat switch to the water temperature inside the basin by adjusting an energizing amount to a heater for bimetal heating.

CONSTITUTION: Inside the temperature-sensitive housing 4 of the thermostat device, a lower limit temperature detection means Sw, for detecting that the internal temperature drops below a prescribed lower limit temperature, lower than the closing limit temperature of an opening and closing switch Sw and an upper limit temperature detection means Sw₂ for detecting that the internal temperature rises above a prescribed

upper limit temperature higher than the opening limit temperature of the opening and closing switch are disposed. An alarming means for performing an alarming operation based on detection signals from both temperature detection means is connected to both temperature detection means.

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